

BIOAKTIV

Studies commissioned by:



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(Translated from French)

Use of BioAktiv for compost

ETR INNOV AGRI VANNECOURT 57340

June 4-28, 2008

Provision on June 4, 2008 of 2 compost clamps each holding 320 tonnes (140 tonnes of sludge + 100 tonnes of green waste + 80 tonnes of coarse screenings):

- 1) Control group
- 2) Bioaktiv: Spray 10 kg of Bioaktiv for compost per 320 tonnes (140 tonnes of sludge + 100 tonnes of green waste + 80 tonnes of coarse screenings) with 1,000 l of clean water over clamp

Temperature readings:

No. of days	Control group	Bioaktiv
4	45°	80°
6	65°	83°
12	70°	85°
20	55°	70°
25	27°	38°

Results:

Screening impossible for control group as moisture content still too high after 25 days. There is also odor development. Screening took place on July 12.

Screening for the clamp treated with BioAktiv takes place after 25 days, there is no odor development. It was found on June 29, 2008 that the output of the screening machine had increased by 20% and that the compost was very fine and dry.

In the clamp treated with BioAktiv, the quantity of composted material was reduced by 21%.

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